PTO/SB/08a (01-10)

Receipt date: 05/25/2011

Doc code: IDS Doc description: Information Disclosure Statement (IDS) Filed

Approved for use through 07/31/2012. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10054328	
	Filing Date		2002-01-20	
NFORMATION DISCLOSURE STATEMENT BY APPLICANT Not for submission under 37 CFR 1.99)	First Named Inventor	irst Named Inventor Alfred A. MARGARYAN		
	Art Unit		1755	
	Examiner Name	Elizab	peth A. Bolden	
	Attorney Docket Numb	er	MJK-5423-2	

					U.S.F	PATENTS			Remove	
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Da	ate	Name of Patentee or Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
	1									
If you wis	If you wish to add additional U.S. Patent citation information please click the Add button. Add								Add	
			U.S.P	ATENT A	APPLIC	CATION PUBI	LICATIONS		Remove	
Examiner Initial*	Cite I	No Publication Number	Kind Code ¹	Publicat Date	ion	Name of Patentee or Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
	1									
If you wis	h to ac	ld additional U.S. Publi	ished Ap	plication	citation	n information p	lease click the Ad	d buttor	n. Add	
				FOREIG	N PAT	ENT DOCUM	ENTS		Remove	
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²		Kind Code4	Publication Date	Name of Patente Applicant of cited Document	e or	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5
	1									
If you wish to add additional Foreign Patent Document citation information please click the Add button Add										
	NON-PATENT LITERATURE DOCUMENTS Remove									
Examiner Initials* Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.							T5			

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /E.A.B./

Receipt date: 05/25/2011	Application Number		10054328	10054328 - GAU: 1731
	Filing Date		2002-01-20	
INFORMATION DISCLOSURE	First Named Inventor	t Named Inventor Alfred A. MARGARYAN		
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		1755	
(Not for Submission under 67 of K 1.33)	Examiner Name	Elizab	eth A. Bolden	
	Attorney Docket Numb	er	MJK-5423-2	

	1		OWSKI et al., "OPTICAL AND LASING PROPE ulline Solids 40 (1980) 481-487, North Holland F		SS", Journal of Non-	
If you wis	h to a	dd add	itional non-patent literature document citati	on information please click the Add b	utton Add	
			EXAMINER	SIGNATURE		
Examine	r Signa	ture	/Elizabeth A. Bolden/	Date Considered	05/25/2011	
			reference considered, whether or not citation			

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /E.A.B./

Receipt date: 05/25/2011 Application Number 10054328 10054328 - GAU: 1731 2002-01-20 Filing Date INFORMATION DISCLOSURE First Named Inventor Alfred A MARGARYAN STATEMENT BY APPLICANT Art Unit 1755 (Not for submission under 37 CFR 1.99) Examiner Name Elizabeth A. Bolden Attorney Docket Number MJK-5423-2

CERTIFICATION STATEMENT

-164	ase see 37 GTX 1.37 and 1.30 to make the appropriate selection(s).
	That each item of information contained in the information disclosure statement was first cited in any communication
	from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the

OR

That no item of information contained in the information disclosure statement was cited in a communication from a
foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification
after making reasonable inquiry, no item of information contained in the information disclosure statement was known to
any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure
statement. See 37 CFR 1.97(e)(2).

See attached certification statement.

The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

Please see 37 CER 1 07 and 1 09 to make the appropriate selection(s):

information disclosure statement. See 37 CFR 1.97(e)(1).

A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Michael J. Keenan/	Date (YYYY-MM-DD)	2011-05-25
Name/Print	Michael J. Keenan	Registration Number	32,106

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Receipt date: 05/25/2011

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement necotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.